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# UNIVERSITY LETTER

<http://www.und.edu/dept/our/uletter.htm>

UNIVERSITY OF NORTH DAKOTA, GRAND FORKS

Volume 37, Number 23: February 11, 2000

## Five VPAA-Provost Candidates Will Visit Campus

Five candidates for the position of Vice President for Academic Affairs and Provost will visit campus for on-site interviews.

Their complete application packets are available for review in the Chester Fritz Library, on reserve in Access Services (circulation desk).

The candidates are:

**Dr. Patricia W. Cummins**, Professor of Romance Languages, University of Toledo. Dr. Cummins earned a B.A., cum laude, from Smith College, an M.A. from the University of Rochester, and a Ph.D. from the University of North Carolina at Chapel Hill. She currently holds a faculty position at the University of Toledo in Ohio. Cummins served as Dean of the College of Arts and Sciences at the University of Toledo from 1995-98. Previous to her service at Toledo, she served as Dean of Arts and Humanities at Buffalo State College, Buffalo, N.Y., from 1989-95. Her other administrative positions include Chair of the Department of Modern Languages at Northern Arizona University, 1984-89, Assistant Dean of the Graduate School at West Virginia University, 1981-83, and Associate Coordinator of the Honors Program at West Virginia University, 1980-81. She has taught since 1973.

**Dr. John Ettling**, Interim Vice President for Academic Affairs and Provost, Professor of History, University of North Dakota. Dr. Ettling earned a B.A., summa cum laude, from University of Virginia, and A.M. and Ph.D. degrees from Harvard University. He currently holds the position of Interim Vice President for Academic Affairs at the University of North Dakota. Ettling served as Dean of the College of Arts and Sciences at the University of North Dakota from 1995-98. He held positions of Associate Dean of the Honors College from 1993-95 and Chair of the Department of History from 1984-1989, at the University of Houston. He has taught since 1978.

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## President's Briefing Set For Feb. 15

The monthly President's Briefing, **Tuesday, Feb. 15**, at 3 p.m., in the Memorial Union Lecture will include the following topics:

- Construction/building projects update;
- Key personnel searches update;
- Sioux name update;
- Strategic Planning and Budget process update.

All are welcome to attend.

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2. \_\_\_\_\_ 4. \_\_\_\_\_

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## Did You Know?

Until 1931 the YMCA operated the only employment service on the campus.

#### Five VPAA-Provost Candidates Will Visit Campus, continued

**Dr. John Friedl**, Director, Center for Legal Studies, Professor of Anthropology, Wayne State University. Dr. Friedl earned B.A., M.A., and Ph.D. degrees from the University of California, Berkeley. He also holds an M.P.H. from the University of Michigan School of Public Health and a J.D. magna cum laude from the University of Michigan Law School. Friedl currently is the Director of the Center for Legal Studies, College of Liberal Arts, Wayne State University, and the Director of Graduate Studies, Wayne State University Law School. He began teaching in 1971, and interrupted his academic career for 11 years to serve as the executive officer for the Seva Foundation and to practice law. Dr. Friedl served in the Office of the President at Western Michigan University as an American Council on Education Fellow in 1996-97.

**Dr. Elizabeth G. Nichols**, Dean, College of Nursing, Professor of Nursing, University of North Dakota. Dr. Nichols earned a B.S. from San Francisco State College, California, an M.S. from University of California, San Francisco, an M.A. from Idaho State University and a D.N.S. from the University of California, San Francisco. She currently holds the position of Dean in the College of Nursing, University of North Dakota. She was Assistant to the President for Program Reviews, 1991-95, and Associate Dean of the College of Health Sciences for the School of Nursing, University of Wyoming, 1985-91. Nichols also served as Chair of the Department of Nursing, Idaho State University. She has taught since 1974. In 1990-91, she served in the Office of the Vice Chancellor for Academic Affairs at the University of Maine System Office as an American Council on Education Fellow.

**Dr. Jane C. Ollenburger**, Dean, College of Social Sciences and Public Affairs, Professor of Sociology, Boise State University. Dr. Ollenburger earned a B.A. from the University of Minnesota, Duluth, and the M.A. and Ph.D. degrees from the University of Nebraska, Lincoln. She currently holds the position of Dean of the College of Social Sciences and Public Affairs, Boise State University. She was Department Head, Department of Sociology-Anthropology, 1988-90, Assistant Dean, 1990-91, Associate Dean of Academic Administration, 1991-95, and Interim Dean, 1994, of the College of Liberal Arts, University of Minnesota, Duluth. Ollenburger has taught since 1982. She served as Assistant to the President of the University of Minnesota-Twin Cities in 1992-93 as an American Council on Education Fellow.

-- *W. Jeremy Davis, Dean and Professor of Law, Search Committee Chair.*

#### First Provost Candidate To Speak On Feb. 17

John Friedl, director of the Center for Legal Studies and Professor of Anthropology at Wayne State University, will be the first of five candidates to be interviewed on campus for the position of Vice President for Academic Affairs and Provost. He will be at UND on **Thursday and Friday, Feb. 17 and 18**. A general campus reception followed by a presentation by the candidate will be held at the North Dakota Museum of Art from 3:30 to 5 p.m. on Feb. 17. Faculty, staff and students are encouraged to attend. Friedl will also meet with other individuals and groups during his visit, among them the President's Cabinet, the Deans Council, academic and staff department heads, and the Search Committee.

Other candidates and their visit dates include Elizabeth Nichols, Dean of the UND College of Nursing, **Feb. 22-23**; Jane Ollenburger, Dean

of the College of Social Sciences and Public Affairs at Boise State University, **Feb. 24-25**; John Ettling, UND Interim Vice President for Academic Affairs, **Feb. 28-29**; and Patricia Cummins, Professor of Romance Languages and former Dean of Arts and Sciences at the University of Toledo, **March 1-2**. Professional biographies of the candidates may be viewed at the Chester Fritz Library (see summaries elsewhere in this issue). -- *Dave Vorland (President's Office) for the Vice President for Academic Affairs Search Committee, W. Jeremy Davis, chair.*

#### "New Beginnings" Theme Ties Together Series Of Inaugural Year Activities, Events

To cap the first year of Charles Kupchella's presidency of UND, various events that include a special time in April have been designated to comprise the Inaugural Year with the theme, "New Beginnings." As the focus of the Inaugural Year, the Inaugural Year Committee is arranging for activities April 3-14, including speakers and a panel of former University faculty and staff gathering to discuss, define, reflect upon, and debate times and significant periods and matters in the institution's history. Details will be announced soon. The "New Beginnings" theme addresses the future of the University, with roots in its past.

Inaugural Year activities involving President Kupchella directly and indirectly are taking place across the campus, the state, and nation. They are described in a brochure currently being distributed on the campus and in the community. President Kupchella was installed as UND's tenth president Oct. 15, 1999, after assuming duties July 1, 1999. -- *UND Inaugural Committee.*

#### Reception Will Honor Aerospace Dean Bruce Smith

You're invited to meet the Dean of the John D. Odegard School of Aerospace Sciences, Bruce A. Smith, **Thursday, Feb. 17**, from 3:30 to 5:30 p.m. in 200 Odegard Hall. All University employees and students are welcome. -- *John D. Odegard School of Aerospace Sciences.*

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## Events to Note

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#### Institutional Review Board Meets March 3

The Institutional Review Board will meet at **3:30 p.m. Friday, March 3**, in 305 Twamley Hall, to consider all research proposals submitted to the Office of Research and Program Development before Tuesday, Feb. 22. Proposals received later will be considered only if a quorum has reviewed them and time permits. Clinical medical projects must be reviewed by the Clinical Medical Subcommittee before being brought to the full Board. Proposals for these projects are due in the Office of Research and Program Development Tuesday, Feb. 15.

Notes from the meeting will be available in ORPD approximately one week after the meeting. -- *Warren C. Jensen (Aerospace), Chair, Institutional Review Board.*

## Physics Plans Spring Colloquium

The Department of Physics will hold a colloquium **Friday, Feb. 11**, in which J. Nowok (Energy and Environmental Research Center) will present "Structure and Selected Properties of Metal Ceramics and Glass-Ceramics Interface." Coffee and cookies will be served prior to the presentation at 3 p.m. in 215 Witmer Hall; the colloquium begins at 3:30 p.m. in 209 Witmer Hall. Everyone is welcome. – *Department of Physics*.

## Scientist Will Discuss Research On Neuronal Transmission

The Foundations of Biomedical Science Seminar series (BIMD 513) welcomes Jay Justice from the Department of Chemistry at Emory University in Atlanta, Ga. Dr. Justice will lecture on his research work on neuronal transmission. His talk is titled, "Mechanistic Studies of Catecholamine Transporters: Actions of Cocaine and Amphetamine."

The seminar will be held **Friday, Feb. 11**, at 2 p.m. in 5510 School of Medicine and Health Sciences. Roxanne Vaughan (Biochemistry and Molecular Biology) is the faculty host for Dr. Justice. Questions about his visit can be addressed to her at 777-3419. – *Jon Jackson (Anatomy and Cell Biology), Course Director, BIMD 513*.

## Medical Students Host Annual Science Day For Children

Openings are still available for children who wish to learn more about science during the annual Elementary School Science Day set for **Saturday, Feb. 12**, at the School of Medicine and Health Sciences. The event is hosted by the local chapter of the American Medical Student Association.

Fifth- and sixth-graders from throughout the area are invited to attend the Science Day for \$1 per child. Participants with parent, may register at the door, but should contact Rachel Hansen, 777-9155 or 777-4305 to reserve a place. Space is limited.

Science Day features duplicate morning and afternoon sessions. It includes "mini-sessions" which offer hands-on learning about the cardiovascular, skeletal, respiratory and nervous systems, and nutritional education. Medical students will use preserved human specimens including heart, brain, stomach, fat, lungs and bones as well as other learning tools such as x-rays, stethoscopes and other models to present information in fun and interesting ways.

The purpose of the event is to stimulate children's interest in science. Members of the AMSA chapter encourage the children to consider the medical field as a career through their interaction with them.

Children will experience hands-on learning with computers, gaining insight to various programs on the body and cells. Other events will include presentations on the effects of using tobacco and various science projects which demonstrate principles of biochemistry and physiology.

The School of Medicine and Health Sciences is located at 501 N. Columbia Road in Grand Forks. Participants may park and enter at the south side. The morning session begins with registration from 8 to 8:45 a.m., followed by mini-sessions from 8:45 a.m. to noon. For the afternoon session, registration is from 1 to 1:45 p.m. with mini-sessions from 1:45 to 5 p.m.

Teachers and parents may, but are not required to, attend; adult

supervision is provided all day. More than 100 medical students, freshman and sophomore class members, are expected to participate in the event. – *School of Medicine and Health Sciences*.

## Internationally-Renowned Singer In Recital At Museum

German bass-baritone Stephan Loges will perform at 2 p.m. **Sunday, Feb. 13**, in the North Dakota Museum of Art. This will be the fourth event in the Museum's Concert Series for the season. The program on Sunday will include works by Franz Schubert, Gerald Finzi and Hugo Wolf.

Admission to the Stephan Loges concert is by season ticket or tickets at the door: \$12 for general admission, \$5 for students, and children middle-school age and under are admitted free.

Loges won the 1997 Young Concert Artists European Auditions in Leipzig, and went on to win first prize at the 1998 Young Concert Artists International Auditions in New York. He was also awarded the Orchestra New England Soloist Prize to perform with the Orchestra and the Walker Fund Debut Prize, which sponsored his New York debut on the Young Concert Artists Series at the 92nd Street Y in 1999.

Stephan Loges began to sing in the Dresden Boys' Choir at age nine. At 19, he began his vocal studies with Karin Mizscherling and won the Gold Medal in the National Youth Singing Competition. He attended the Hochschule der Künste in Berlin from 1992 to 1995, and then moved to London to continue his studies at the Guildhall School of Music and Drama with Rudolf Piernay. In 1997, he won England's National Mozart Competition and participated in the Steans Institute for Young Artists at the Ravinia Festival.

Swiss pianist Tobias Truniger, who will accompany Mr. Loges, is winner of First Prize as Lieder Accompanist at the Concours National Young Artists Competition of Switzerland, and has appeared in concert, on radio broadcasts and on television throughout Germany and in countries abroad. He has served as coach at the Deutsche Oper am Rhein in Dusseldorf, and he has been on faculty at Dusseldorf's Hochschule fuer Musik und Theater "Robert Schumann" since 1996.

The Museum Concert Series will conclude the season with a performance by the Weilerstein Trio on **Sunday, April 2**, at 2 p.m. The Concert Series is supported by a generous grant from the Myra Foundation with additional funding from community sponsors. For more information, please call 777-4195. – *North Dakota Museum of Art*.

## Anatomy Seminar Series Continues

The Spring Seminar Series sponsored by the Department of Anatomy and Cell Biology is following the theme of "Inflammation and Inflammatory Disease." The program continues with a presentation **Monday, Feb. 14**, by Nicholas Ralston, Research Chemist, USDA-ARS Grand Forks Human Nutrition Research Center. He will speak on "Arachidonate Release and Re-Incorporation in Inflammation: Accounting for the Four Forms of Ignorance." All Anatomy and Cell Biology seminars are open to the University community and are held at noon in the Frank Low Conference Room, B-710, Edwin C. James Medical Research Facility, School of Medicine and Health Sciences. – *Curtiss Hunt (Anatomy and Cell Biology), Seminar Series Coordinator*.

### Graduate Committee Meets Monday

The Graduate Committee will meet **Monday, Feb. 14**, at 3:05 p.m. in 305 Twamley Hall. The agenda will include:

1. Linguistics graduate program review
2. Space Studies graduate program review.
3. Matters arising.

– *Harvey Knull, Dean, Graduate School.*

### International Center Lists Events

The International Organization and International Programs will hold a video review and group discussion, “Great Decisions 1999 - American Diplomacy: Time for a Revolution” from noon to 1 p.m. **Thursday, Feb. 15**, in the Leadership Inspiration Center, third floor, Memorial Union, sponsored by International Programs and the Memorial Union.

On **Wednesday, Feb. 16**, a Study Abroad Info Session is scheduled from 4 to 4:30 p.m. at the International Centre, 2908 University Ave., for students interested in exploring study abroad opportunities.

The Thursday Night Event, **Feb. 17**, will be “The Experience of Norway,” at 7 p.m. in the International Centre, 2908 University Ave. This event is free and open to anyone who wishes to participate.

– *Barry Stinson, International Program Coordinator.*

### TRIO Day Set For Feb. 16

TRIO Day is scheduled for **Wednesday, Feb. 16**, from 10:30 a.m. to 2 p.m. in the Memorial Union. Students from various high schools will attend educational sessions focusing on career and post-secondary opportunities. There will be an open house/alumni reunion and an awards luncheon. – *Karen Myszkowski, TRIO Programs.*

### UND Hosts Satellite Seminar With NBC Tom Brokaw

The Society of Professional Journalists, Northern Interscholastic Press Association, and the North Dakota Professional Communicators are sponsoring a satellite seminar with Tom Brokaw **Thursday, Feb. 17**, from 6:30 to 8 p.m. in the Memorial Union Lecture Bowl.

Since 1983, Tom Brokaw has been the sole anchor of NBC Nightly News. He and his production team will discuss the challenges of putting together the program and will review the evening’s newscast.

This seminar is part of the Museum of Television and Radio’s ongoing University Satellite Seminar Series. Sent via satellite to universities and colleges across the country, this seminar includes a live question-and-answer session between panelists and the off-site audience.

The 2000 Leonard H. Goldenson University Satellite Seminar Series is sponsored by the Isabelle and Leonard Goldenson Foundation. This grant is made possible by Loreen Arbus. Funding for this seminar is made possible by a grant from Robert F.X. and Laura Baudo Sillerman through The Tomorrow Foundation. Satellite transmission is provided by GlobeCast.

-- *Peter Johnson (University Relations), Advisor, Society of Professional Journalists.*

### League Of Women Voters To Hold Forum

The League of Women Voters of Grand Forks is sponsoring a Voters Forum **Thursday, Feb. 17**, at 7 p.m. in City Council Chambers. Topics for discussion are reducing the size of the City Council and imposing a “use tax” to help defray cost of permanent flood protection for Grand Forks. All are welcome to attend. – *Patsy Nies, Enrollment Services and University Relations, for League of Women Voters of Grand Forks.*

### Geology Will Hold Darcy Lecture

The 2000 Darcy Lecturer for the Department of Geology and Geological Engineering will be James Hendry, University of Saskatchewan, Saskatoon. He will present “Transport and Geochemical Controls on Solutes in Clay Aquitards” at noon **Friday, Feb. 18**.

Non-fractured, clay-rich deposits are common throughout the world. For example, clay rich glacial tills deposited by the late Pleistocene continental glaciations are widespread throughout Canada, the northern United States, and Europe. Despite their widespread occurrence and importance as protective covers for regional aquifers and as potential waste repositories, few detailed ground water studies have been conducted to define the mechanisms controlling solute transport in non-fractured low permeability clays. Moreover, still fewer studies have investigated the transport and geochemical reactions controlling solute concentrations in these aquitards. An interdisciplinary study was initiated in 1995 to improve our understanding of the processes controlling the long-term migration of dissolved constituents in clay-rich aquitards.

Dr. Hendry is a Professor of Geological Sciences, University of Saskatchewan, Canada. He holds an endowed Research Chair in Aqueous Geochemistry and a Natural Sciences and Engineering Research Council of Canada-Industrial Research Chair. Dr. Hendry obtained his Ph.D. in Earth Sciences from the University of Waterloo in 1984. For the past 20 years, his research interests have included the fate and transport of solutes in low permeability geologic materials and biotic and abiotic reactions in natural unsaturated zones and uranium waste rock piles.

Funding for Dr. Hendry’s visit to UND is provided by the Association of Ground Water Scientists, a division of the National Ground Water Association and the Department of Geology and Geological Engineering. All interested persons are welcome to attend. For more information, contact me. – *Scott Korom, Geology and Geological Engineering, 777-6156.*

### Women and Alcohol Topic Of Faculty Lecture Series Talk

In February of 1981, Sharon Wilsnack, UND Chester Fritz Distinguished Professor of Neuroscience, delivered a Faculty Lecture Series talk about her research on women and alcohol. Nineteen years later, nearly to the day, Wilsnack will return to the Faculty Lecture Series podium with her research partner and husband, Richard Wilsnack, to present “Melancholy Baby Revisited: Twenty Years of Research on Women and Alcohol.” The lecture is **Tuesday, Feb. 22**, at 4:30 p.m. at the North Dakota Museum of Art. A reception starts at 4 p.m.

The Wilsnacks have conducted sustained research activity at UND for more than 20 years. Their work, begun in 1980, is the world’s longest running longitudinal study in the area of women and problem drinking. Their research project has attracted more than \$8.6 million

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### Women and Alcohol Topic Of Faculty Lecture Series Talk, continued

in external research funds to the UND School of Medicine and Health Sciences, and has received a non-competitive Merit Award for additional years, an award given to only five percent of the most essential and significant grants funded by the National Institutes of Health.

The Wilsnacks have authored numerous peer-reviewed articles and book chapters, have edited two books, have conducted national and international collaborative research efforts including extension of the work into more than 30 countries, and made numerous invited presentations at workshops and research conferences. The Wilsnacks have provided review and editorial services to major journals and federal publications and consultation to other professional groups and federal agencies.

– *Faculty Lecture Series.*

### Meeting Set For Those Interested In Integrated Studies Teaching

On **Thursday, Feb. 24**, from noon to 1 p.m. in the Memorial Room, Memorial Union, the Office of Instructional Development will host a lunch meeting for UND instructors who might be interested in teaching in the Integrated Studies Program (ISP). Persons who are interested in teaching in Integrated Studies but cannot attend the meeting are encouraged to call Carl Barrentine, the science faculty member of ISP, at 777-3058.

Since its beginning in 1986, the Integrated Studies Program has evolved considerably, and it is expected to continue to do so. It is currently a 12-14 credit first-year, General Education interdisciplinary program in which a group of students, in a ratio of 20-to-1 faculty, participate as a cohort in intensive reading and writing seminar settings. Typically, students acquire credits in such disciplines as science, humanities, social science (such as anthropology or sociology), philosophy, composition, and literature. The program looks forward also to including theater, fine arts, music, geography, history, and other courses representative of General Education. Offerings are determined by the expertise of participating faculty, but in Integrated Studies everyone teaches everything. Although those teaching in the program need not belong to a department that offers courses qualifying for General Education, instructors should have an interest in wide reading, a flair for moving among disciplines, and a willingness to hazard unfamiliar territories.

Interested parties are welcome to visit Integrated Studies, located at the east end of the second floor of O'Kelly Hall. Visitors may check in at the ISP office, 134 O'Kelly Hall. They may also want to visit with present and former students, faculty and staff.

To register and reserve a box lunch, call Jana Hollands at 777-4998 by noon Tuesday, Feb. 22. – *Libby Rankin, Office of Instructional Development.*

### Theatrical Event Features "A Little Night Music"

The 2000 Theatrical Event features the production of "A Little Night Music," by acclaimed musical theatre composer Stephen Sondheim and librettist Hugh Wheeler, produced by the departments of Theatre Arts and Music. This award-winning musical is based upon Ingmar Bergman's film, "Smiles of a Summer Night." The musical illustrates even to the most modern of audiences the follies and foibles of love and gender relations. Set at the turn of the 20<sup>th</sup> century in Sweden, the

story focuses on several misalliances and encourages scrutiny of the characters' gender relations and the roles of women. Through such an examination we can observe our foremothers and fathers in relationships as complex and intricate as our own.

"A Little Night Music" performs **Thursday through Saturday, Feb. 24-26**, at 7:30 p.m. For ticket reservations call 777-2587. All activities will be held at Burtness Theatre.

Dr. Rosemarie K. Bank, an internationally-recognized scholar in theatre history and professor at Kent State University, will serve as the event's guest scholar. She will focus our examination of "A Little Night Music" and gender relations over the turns of two centuries. The 2000 Theatrical Event Schedule follows:

**Thursday, Feb. 24**, 4 p.m. Symposium: "A Little Smiling Summer Night Music? The Misalliance as Social Critique," featuring Rosemarie Bank, Dorothy Keyser (Music), Kathleen McLennan (Theatre Arts), Faythe Thureen (Languages), Michael Anderegg (English), and Anne Kelsch (History), moderator.

**Friday, Feb. 25**, 11 a.m., Lecture: "No 'Going Back to Before': Staged Women and the Turns of Two Centuries (or, Ragtime Ain't Night Music in This Doll House No Mo')" by Rosemarie Bank.

Post-Show Audience Discussions: Friday, Feb. 25, and Saturday, Feb. 26, after the production, led by Rosemarie Bank.

The 2000 Theatrical Event is sponsored through the generosity of Cultural Awareness Committee, President's Advisory Council on Women, Women's Center, Office of Instructional Development, Women Studies program, Department of Music, and Department of Theatre Arts. – *Mary Cutler, Theatre Arts.*

### St. Paul Artist And Composer To Create With Children At Museum

On **Saturday, Feb. 26**, from 10 a.m. to noon, children will have the opportunity in the Saturday Art Workshop to build an artwork with St. Paul artist and composer Steve Heitzeg at the North Dakota Museum of Art. Heitzeg and children in grades 1-6 will create an installation sculpture using found objects such as an antique bed frame, river reeds, clay, and stones to build the artwork titled "Red River Bed." The artwork is made to celebrate life of the rivers in Greater Grand Forks and will have a musical component. Heitzeg has created an ecoscore for the Museum that ties musical sounds to the river and the "Red River Bed." Admission to the Saturday Art Workshop is \$5 for Museum members per child, and \$7 for non-members per child. To become a member call 777-4195 or visit the Museum web site at [www.ndmoa.com](http://www.ndmoa.com) for more information.

Heitzeg, known for his orchestral and chamber works written in celebration of the natural world, spent several weeks in Grand Forks in January and will do the same in February as a part of his residency commissioned by the Grand Forks Master Chorale. During his stay, he will work with schools and community groups.

He, along with two other composers, will talk about his music **Thursday, Feb. 24**, at 7:30 p.m. in the Museum. The evening event titled "An Evening with Three Composers" includes composers Linda Tutas Haugen and Mike Wittgraf.

Saturday Art Workshops continue on **March 18** with Dancing Color: The Art of Francis Wilson, and on **April 1** with Talking Sticks: Staffs by James David Smith. Call 777-4195 or visit the Museum web site at [www.ndmoa.com](http://www.ndmoa.com) for more information. – *North Dakota Museum of Art.*

## Master Chorale Performs World Premiere

Led by Director James Rodde, the Grand Forks Master Chorale will perform the world premiere of composer Steve Heitzeg's "What the River Says," a work commissioned by the Chorale and written specifically for the Grand Forks community, at 3 p.m. **Sunday, Feb. 27**, at the United Lutheran Church in Grand Forks. Call 777-3376 for ticket information.

Commissioned by the Grand Forks Master Chorale through Continental Harmony, a millennium project of the American Composers Forum and the National Endowment for the Arts, "What the River Says" is a three-movement, 15-minute work for chorus, piano and percussion. The first two movements are based on river-inspired poems by American poets William Stafford ("Ask Me") and Alla Renee Bozarth ("Belonging"). For the final movement, a plaintive folk song influenced by the famed "Red River Valley" song, Heitzeg wrote his own text, composing the lyrics and melody on a trip between Grand Forks and Saint Paul.

"I have always been in awe of the simple beauty and loneliness of folk songs like "Red River Valley" and "Bury Me Not on the Lone Prairie," said Heitzeg. "I wanted to compose a song that would honor the Red River Valley communities and the beauty of the area."

A Saint Paul-based composer, Heitzeg is known for his orchestral and chamber works addressing social and ecological issues such as "Blessed Are the Peacemakers," "Endangered" and "Aqua" (Homage a Jacques-Yves Cousteau). He has composed scores for PBS "A Marriage: Georgia O'Keeffe and Alfred Stieglitz" (starring Jane Alexander) and for the award-winning children's video "On the Day You Were Born," released by the Minnesota Orchestra in 1996. Heitzeg's music has been performed by The Philadelphia Orchestra, Minnesota Orchestra, Detroit Symphony, Chanticleer and the Dale Warland Singers, among others. Most recently, he wrote the score for the public television documentary "Death of a Dream: Farmhouses in the Heartland" and a CD of this music is slated for release in February. Born and raised on a dairy farm in southern Minnesota, Heitzeg received his Ph.D. in music composition from the University of Minnesota and currently lives in Saint Paul.

As part of the residency with the Grand Forks Master Chorale, Heitzeg will visit elementary schools, other arts organizations and the University throughout the year. Following is a list of events open to the public on the work's premiere weekend: **Thursday, Feb. 24**, "An Evening With Three Composers," North Dakota Museum of Art, 7:30 p.m. Audiences are invited to join Heitzeg and composers Linda Haugen and Michael Wittgraf for performances and discussions of their works. **Saturday, Feb. 26**, "Red River Bed Project," North Dakota Museum of Art, 10 a.m. to noon. Young people are invited to "create a river bed," and learn about the significant role rivers play in our lives. This project was developed in conjunction with North Dakota Museum of Art. **Sunday, Feb. 27**, "Pre-Performance Talk," United Lutheran Church, 3 p.m. Heitzeg will introduce "What the River Says" and discuss its creation before the world premiere performance. "What the River Says" will also be performed by the Grand Forks Master Chorale in Larimore and Mayville on **Sunday, May 7**.

In addition to "What the River Says," Heitzeg has composed "Red River Diary" for prepared piano, as part of his Grand Forks residency. Inspired by composer Charles Ives' "primitive" piano works and John Cage's works for prepared piano, Heitzeg's "Red River Diary" is a series of 12 ecoscores in honor of the Red River. Each ecoscore serves as a movement. The word ecoscore is a creation of Heitzeg's, merging the words ecology and musical score. "Red River Diary" calls for the

pianist to play inside the piano (on the strings) for certain movements and includes metal table forks and a bag of wheat flour placed on the strings, both allusions to the culture and landscape of Grand Forks.

"Red River Diary" will be on display at the North Dakota Museum of Art from **Feb. 22 through March 5**. It will then become part of the permanent collection of the North Dakota Museum of Art.

Continental Harmony, a program of the Saint Paul-based American Composers Forum and the National Endowment for the Arts, is a nationwide celebration of the millennium through music. Linking composers with communities throughout the U.S., the project aims to create a body of new musical works that reflect the history, culture and aspirations of America's diverse communities. Only one community arts organization in each state was selected as a Continental Harmony site.

— Ruth Marshall, Grand Forks Master Chorale.

## Agenda Items Due For March 2 U Senate Meeting

The University Senate will meet **Thursday, March 2**, at 4:05 p.m., in Room 7, Gamble Hall. Agenda items for this meeting are due in the Office of the Registrar by 4 p.m., Thursday, Feb. 17. It is recommended that some detail be included in the agenda items submitted.  
-- Carmen Williams (Interim Registrar), Secretary, University Senate.

## Symposium, Banquet Will Honor Robert Nordlie

A symposium and banquet to honor and mark the retirement of Robert Nordlie, Professor and Chair of Biochemistry and Molecular Biology, are planned for **June 23-24** on campus. Friends and colleagues are encouraged to mark their calendars and plan to attend.

In recognition of his nearly 50-year career in teaching, research and service, the events begin with a reception the evening of Friday, June 23, at the North Dakota Museum of Art. On Saturday, June 24, a day-long symposium will present outstanding scientific speakers who are alumni or colleagues of Dr. Nordlie. Each has risen to a prestigious position at a major university, the National Cancer Institute or industry. A retirement banquet that evening will feature "roasts and toasts" by alumni and friends who have known Dr. Nordlie for many years.

Everyone is welcome to attend all or selected events. For more information, please contact me. — John Shabb, Department of Biochemistry and Molecular Biology, 777-4946, [jshabb@medicine.nodak.edu](mailto:jshabb@medicine.nodak.edu).

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## Of Academic Interest

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### North Dakota Academy Of Science Places Call For Papers

The North Dakota Academy of Science announces a call for papers to be presented at the Tri-State (North Dakota, Minnesota and South Dakota) Academies of Science Annual Meeting, **April 28-29**, at Moorhead State University.

Papers are to be submitted in one of two categories: Professional Research Paper or A. Rodger Denison Student Research Paper (North Dakota undergraduate or graduate student competition). Awards in the

(next page)

### North Dakota Academy Of Science Places Call For Papers, continued

Denison Competition will be announced at the Academy Luncheon. Deadline for receipt of communications is Thursday, March 16.

An "Intent to Present a Paper" notice should be filed with the Office of the Secretary-Treasurer, North Dakota Academy of Science, P.O. Box 7081, Grand Forks, ND, 58202 by Wednesday, March 1.

The basic format for Research Communication is a single page (8.5 x 11") with 1" margins on all sides. Use a 10- or 11-point font such as Times/Times Roman. Disk submission is required. For more information on the required format, or to file an electronic "intent to present" form, send an e-mail to: ndas@medicine.nodak.edu or jackson@medicine.nodak.edu. – *Jon Jackson (Anatomy and Cell Biology), Secretary-Treasurer, North Dakota Academy of Science.*

### Feb. 15 Is Last Day For Removal Of Undergraduate Incompletes

Faculty are reminded that **Tuesday, Feb. 15**, is the last day to submit a Removal of Incomplete Grade form to the Registrar's Office for a currently enrolled undergraduate student. (The last day for undergraduate students to submit their work to the instructor was Wednesday, Feb. 9.) A Removal of Incomplete Grade form or an Administrative Procedures Petition form requesting extension of time must be filed with the Office of the Registrar by Feb. 15; otherwise, incompletes will be converted to the grade indicated on the Report of Incomplete Grade form submitted by the instructor at the close of the term the incomplete was issued. – *Carmen Williams, Interim University Registrar.*

### Students Withdrawing From UND Should Use Proper Form

Students completely withdrawing from the 2000 spring semester must use the UND "Withdrawal" form, which is available at the Office of the Registrar, 201 Twamley Hall. Students are not to use the Registration Action Form for this process. – *Carmen Williams, Interim University Registrar.*

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## Announcements

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### Position Available For Acting Director Of Interdisciplinary Studies

The College of Arts and Sciences is soliciting applications for a non-tenure track position to begin fall 2000. The successful candidate will serve as the acting director of the new Interdisciplinary Studies Degree Program during the academic year 2000-2001.

Responsibilities will include:

- ♦ organization and recruitment of faculty for Interdisciplinary and linked courses;
- ♦ coordination of faculty meetings, planning retreats and faculty seminars;
- ♦ student advisement;
- ♦ development and implementation of plans for assessment of the program and courses;
- ♦ teaching two interdisciplinary courses each semester;
- ♦ ongoing research in the area of interdisciplinary studies methodology and curriculum;

- ♦ exploration of funding opportunities.

Appropriate teaching experience required; Ph.D. and administrative experience preferred.

Interested parties should send a letter of application addressing their qualifications and a vita with references to: Janet Kelly Moen, Search Committee Chair, Box 7136, UND, Grand Forks, ND 58202.

The University of North Dakota is an equal opportunity and affirmative action employer, and subscribes to the laws and regulations prohibiting discrimination based on race, religion, color, national origin, sex, disability, age, Vietnam era/disabled status, or any other proscribed category. Inquiries or complaints regarding equal employment or educational opportunities, or affirmative action problems should be directed to the Affirmative Action Office, Box 7097, University of North Dakota, Grand Forks, ND 58202. – *Janet Kelly Moen (Sociology and Peace Studies), Search Committee Chair.*

### U Senate Approves Recommendations On Board Policies On Non-Renewal Notices

At its regular monthly meeting Feb. 3, University Senate acted on more recommendations about proposed North Dakota State Board of Higher Education policy changes. Since hearing a report at its October meeting, Senate has continued to respond to certain of the proposed changes. At the February meeting, Senate approved motions of recommendation from its Standing Committee on Faculty Rights regarding Board policy on several aspects of notice of intent to non-renew.

Among other action at the meeting, Senate approved a recommendation from its Honorary Degrees Committee about candidates for honorary degrees at this May's commencement. Names of the proposed candidates are not announced until after the State Board of Higher Education approves them.

Details on other proceedings at the February meeting and other Senate information such as agendas, minutes of other meetings, and announcements, can be accessed on the Internet at [www.und.edu/dept/AdmisInfo/oar/senind.html](http://www.und.edu/dept/AdmisInfo/oar/senind.html) -- *Jim Penwarden, Office of University Relations.*

### President Kupchella Initiates "UND Spirit" Fridays

As we begin 2000, I'm asking you to join me in a celebration of UND and especially "UND Spirit" each and every Friday. Wear a touch of green and white, your "UND Proud" pin, and other evidence of your pride in UND. Instead of limiting "green and white days" to a particular sporting event or team, let's use the day to show our pride in all that UND is and does. This invitation is not to be confused with "Denim Days" (the last Wednesday of each month). Please use your own good judgment and current standards for dress in your area when "showing the colors" for UND Spirit Days. – *Charles Kupchella, President.*

### New Employee Packets Have Been Revised

Benefited employee packets have been changed to make it easier for new employees to complete the mandatory forms. The forms and information now fit into one envelope and the mandatory forms have been stapled to the checklist to separate them from the informational material. If any departments currently have extra employee packets (two envelope sets), you may continue to use them until they are gone. Please do not stockpile new employee packets, since changes occur frequently. – *Pat Hanson, Director of Payroll.*



## Native Media Center Open To All

Please pass the word that all staff and students are invited to use the Native Media Center and its many resources, including publication in Native Directions, an award-winning, student-produced magazine. We have Macintosh computers with various software available for your use, School of Communication, O'Kelly Hall. We're open: Monday, 9 a.m. to 4 p.m.; Tuesday, 9 a.m. to 8:30 p.m.; Wednesday and Thursday, 9 a.m. to 4 p.m.; and Friday, 9 a.m. to 1 p.m.

The Native Media Center works to improve media coverage standards of Native people and issues. The special mission of the Native Media Center staff is: To help make multiculturalism a growing reality by promoting American Indian perspectives, values and culture; To create a safe and comfortable environment for all students; To emphasize communication as a career because all people are enriched by awareness and understanding of other cultures. American Indians make up only a small portion of all media. They are virtually absent from the top positions where important decisions are made. It is crucial to produce and manage information to protect and advance minority rights and culture.

Native Directions is published by the School of Communication's Native Media Center and funded by the Board of Student Publications (BOSP). It was established as a forum for Native American perspectives on issues and events as they affect Native communities. Our vision is that Native Directions will foster a deeper understanding of Native American experiences for Native peoples as well as for people of all races. Through telling our stories in our own voices, people will come to understand us as we are, not as how other people may see us. We always need storytellers, photographers, artists, reporters, people with vision. No experience is required.

The Native Youth Media Institute brings together 25 to 30 Native high school students from reservations located in North and South Dakota and Minnesota for a week-long media bonanza. For one intense week students are divided into groups and work in print, radio, and television journalism. During the week they learn what it takes to produce a video/TV show, a radio program and a newspaper. NYMI is funded by the John S. and James L. Knight Foundation.

If you have any questions, please feel free to contact us. – *Lynda Kenney, Director and Holly Annis, Assistant Director, Native Media Center, 777-2478.*

## U2 Lists Courses

University Within the University classes for next week include:

*PC Hardware: The Inside Perspective*, Feb. 15 and 17, 12:30 to 4:30 p.m., 143 Starcher Hall.

*Netscape*, Feb. 15, 8:30 to 10 a.m., 361 Upson II Hall.

*Word 97 Level II*, Feb. 15 and 17, 1 to 4:30 p.m., 361 Upson II Hall.

*Let's Get Organized*, Feb. 16, 9 to 10 a.m., 211 Rural Technology Center.

To register call me at 777-2128. – *Staci Matheny, U2, Continuing Education.*

## Chester Fritz Library Lists Holiday Hours

The Chester Fritz Library hours of operation for the Presidents Day holiday are Saturday, Feb. 19, 10 a.m. to 6 p.m.; Sunday, Feb. 20, closed; Monday, Feb. 21 (Presidents Day), 1 p.m. to midnight. – *Karen Cloud, Chester Fritz Library.*

## Insight Meditation Retreat Planned

The Lotus Meditation Center will hold an Insight Meditation Retreat from **Friday, March 31**, at 7:30 p.m. to **Sunday, April 2**, at 2 p.m.

Insight Meditation offers an easily accessible way of freeing the mind from distortions of self-centeredness, negativity and confusion. This non-residential retreat is suitable for beginners and experienced practitioners. Retreats are held in silence except for the teaching periods.

Instructor Ginny Morgan has been practicing meditation since 1977. She has been teaching meditation for over three years. She is a play therapist and works with chronically and acutely ill children in a pediatric hospital. Her teaching is strongly influenced by her hospital work. She is currently the President of Mid American Dharma, an organization that provides meditation retreats in the insight tradition to the Midwest area. She also currently serves as their retreat coordinator.

The cost is \$45, and includes all retreat fees and one vegetarian meal on Sunday noon. Retreatants should bring a sack lunch with them on Saturday. Please bring your own sitting requirements (a blanket and cushion). Registration closes March 10.

A session, "Mindfulness-Based Relaxation and Stress Control through Meditation and Body Movement," will be taught by Tamar Read and Dyan Rey **Saturday, Feb. 19**, from 9 a.m. to 2:30 p.m. The class is limited to 20 people and registration is required; call 777-4231. A donation of \$8 is requested. Bring your sack lunch, a folded blanket and cushion.

For more information, call 777-4231. – *Tamar Read, Insight Meditation Center.*

## Musicians Will Serenade Your Sweetheart

Several musicians from the University of North Dakota Wind Ensemble will host A Valentine's Serenade! **Monday, Feb. 14.**

The event is being held as a fund raiser for the UND Wind Ensemble's upcoming tour of London, Ireland and Scotland. All proceeds will help pay for travel expenses. Talented musicians from all majors will comprise small ensembles, which will travel to homes, businesses, schools, etc. to send a special musical message for Valentine's Day. Each message will cost \$20 and includes live music, a Valentine's Day card, and a long-stemmed rose. Musicians will travel to any location in the Grand Forks or East Grand Forks area.

All orders should be placed by phone to Wendy McCallum at 777-2788, and must be prepaid by Sunday, Feb. 13. Please order soon; time and space are limited. – *North Dakota Wind Ensemble musicians.*

## "American Pie" Will Show Feb. 15

The University Program Council will present the film, "American Pie," at 9 p.m. **Tuesday, Feb. 15**, in the Memorial Union Lecture Bowl. The movie is about a group of teenage boys' quest for becoming men before they graduate from high school. "American Pie" is free of charge to all UND students and to community members. – *University Program Council.*

## Newman Center Lists Services

St. Thomas Aquinas Newman Center, 410 Cambridge St., 777-6850, holds weekend masses Saturday at 4:45 p.m. and Sunday at 9:30 a.m., 11 a.m. and 4:45 p.m. Weekday masses are held Tuesday through Thursday at 5:15 p.m., Friday at noon, Adoration on Thursday from 9 to 1 p.m. – *Fr. Raymond Courtright, Newman Center.*

## Items For Sale To Public On Bid

The University is offering for sale to the public on a sealed high-bid basis the following items: older computer equipment, patio bricks, electric hospital beds, and several other miscellaneous items. These items may be seen at the Central Receiving warehouse at the southwest corner of the campus. Bids will be taken between 8 a.m. and 3 p.m., **Monday through Thursday, Feb. 14-17.** – *Lee Sundby, Central Receiving.*

## Bachelors Sought For Charity Auction

Bachelors are needed for the Annual Jaycee Bachelor Auction. Sign-up deadline is **Friday, Feb. 25.** The event will be held March 24, at the Westward Ho entertainment complex. For more information please contact Kim Michelsen at 795-8357 during the day or in the evening, leave a message at 795-9160 or call Clark Piepkorn at 795-8998. Part of the proceeds will go to the Muscular Dystrophy Association. – *Kim Michelsen, Human Nutrition Research Center.*

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# Grants and Fellowships

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## Medline, Other Search Engines Added To Grant Search System

Infoed, Inc., the company which brought us the SPIN/SMARTS grant database and search engine, has expanded its services. As of Feb. 1, SPIN WWW added four additional search engines: Medline, Agricola, U.S. Geological Survey, and U.S. Patent Search. The new search engines may be accessed through the Info.Search icon on the Info.Office main menu on InfoEd's Internet server.

Medline is the National Library of Medicine's (NLM) premier bibliographic database and the world's most comprehensive source of life sciences and biomedical bibliographic information. Agricola, established by the National Agricultural Library of the U.S. Department of Agriculture, contains over 3.5 million records describing publications and resources encompassing all aspects of agriculture and allied disciplines. U.S. Geological Survey contains comprehensive bibliographic information for all U.S. Geological Surveys and provides access to more than 110,000 publications. The U.S. Patent Search is a fully searchable bibliographic file containing all of the approximately 1.7 million U.S. patents issued since 1975.

Access to these services is open to all UND employees. Faculty and staff who are not familiar with the SPIN/SMARTS system should contact ORPD for information or refer to our website at <http://www.und.edu/dept/orpd/>

-- *Sally Eckert-Tilotta, Associate Director, Office of Research and Program Development.*

## Research, Grant Opportunities Listed

Following are research and grant opportunities. For more information, contact the Office of Research and Program Development at 777-4278.

### NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)

NRSA Institutional Training Grants in Environmental Health Science support training programs in disciplines and research areas which focus on the effects of chemical, physical and biological environmental agents on human health and well-being and the linking of the effects of exogenous environmental factors to the cause, moderation or prevention of human diseases or disorders. Grants support both broad multidisciplinary training programs, often built around a theme or problem area, and in-depth training programs in a particular discipline. NIEHS extends to a wide range of diseases, disease processes, and organ systems, with emphasis placed on understanding manifestations and mechanisms of the disease process brought about or exacerbated by environmental exposures. Institutions are encouraged to develop innovative training programs and training models responsive to the research needs of NIEHS. NIEHS defines this program area broadly to include basic science as well as clinical studies of adverse responses resulting from environmental exposures. Effects may be at the genomic, molecular and cellular level, organ and organ system levels, or at the level of whole organisms and human populations. Development of programs which emphasize fundamentals so trainees will be prepared to meet a range of professional challenges during their subsequent careers is encouraged. Applicants are encouraged to consider the following special emphasis areas when designing programs: Environmental Genome Project, Basic Molecular Mechanisms of Environmental Insult, Reproductive Health, Immune System Modulation, Neurodegenerative/Neurobehavioral Diseases or Disorders, and Diet and Nutrition. Grants support pre-doctoral, postdoctoral, and short-term trainees with special emphasis on research training of physicians. The T32 award mechanism will be used. **Deadline:** 5/10/00. **Contact:** Carol K. Shreffler, Organs and Systems Toxicology Branch, 919/541-1445; fax 919/541-5064; [cs63y@nih.gov](mailto:cs63y@nih.gov); <http://grants.nih.gov/grants/guide/pa-files/PAR-00-038.html>.

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### NATIONAL INSTITUTES OF HEALTH (NIH)

The Research on the Development of Interventions for Youth Violence program (OD-00-005) seeks applications from interested investigators to conduct timely, innovative, developmental, or methodological behavioral research, pilot projects, or feasibility studies that support creative, novel youth violence intervention research. Studies may include process evaluation and model testing, methodology development and validation, and piloting of an intervention prior to large-scale testing. The objective is to encourage necessary initial development to provide a basis for important future youth violence intervention research. Investigators who wish to adapt new methods or techniques established in other fields to study scientific avenues in youth violence intervention research are encouraged to apply. Also encouraged are collaborations between investigators of risk factors for youth violence and behavioral interventionists from related fields. This program will use the Exploratory/Developmental Research (R21) Award mechanism and is a one-time solicitation. Participating institutes intend to commit approximately \$3 million in total costs (direct plus Facilities and Administrative) in FY 2000 to fund 10-12 new grants. Awards are expected for \$200,000 in direct costs per year for up to 3 years. **Deadlines:** 3/1/00 (Letter of Intent); 4/14/00 (Full

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Proposal). **Contact:** Farris Tuma, Institute of Mental Health, 301/443-5944, ftuma@nih.gov; Margaret Feerick, National Institute of Child Health and Human Development, 301/435-6882, feerickm@mail.nih.gov; Lynda Erinoff, National Institute on Drug Abuse, 301/402-1972, LERINOFF@NIDA.NIH.GOV; Susan Martin, National Institute on Alcohol Abuse and Alcoholism, 301/443-8767, smartin@willco.niaaa.nih.gov.

## NATIONAL INSTITUTE ON AGING (NIA)

The Drug Discovery for the Treatment of Alzheimer's Disease program supports research toward discovery of novel compounds for treatment of cognitive impairment and behavioral symptoms associated with Alzheimer's disease (AD). The objective is to stimulate preclinical research in the discovery, design, development and testing of novel compounds aimed at slowing, halting, or, if possible, reversing the progressive decline in cognitive function and modifying behavioral symptoms in Alzheimer's disease victims as well as delaying the onset of or preventing AD. The initiative is intended to stimulate basic research and development efforts. Development of compounds for ameliorating, modifying, or improving potential aberrations in neuronal signal transduction pathways is encouraged. Treatments should be designed to affect fundamental processes of neural dysfunction and cell death associated with the disease by targeting steps of the signal transduction pathway such as the cell membrane, second and third messengers, protein phosphorylation, and signal amplification stages including all facets of amyloid precursor protein, amyloid beta protein, and tau neurobiology, as well as energy utilization, oxidative mechanisms, and neurotrophin neurobiology. Research directed toward drug discovery utilizing one or more of several examples given in the announcement or other novel approaches will be considered responsive. Applications received are expected to focus on scientific issues related to aging and aging-related aspects of disease. The project period may not exceed 5 years. At least \$1.5 million will be committed by the sponsor in FY 2000. The R01 and P01 award mechanisms will be used. **Deadlines:** 6/1/00, 10/1/00. **Contact:** Neil S. Buckholtz, 301/496-9350; fax 301/496-1494; nb12s@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PAS-99-034.html>.

## SMITHSONIAN INSTITUTION

The National Museum of the American Indian Internship Program provides an educational opportunity in museum practice and related programming through guided work/research experiences using resources of the National Museum of the American Indian and other Smithsonian offices. Eligible applicants must be currently enrolled in a university program, undergraduate or graduate, with a cumulative GPA of 3.0 or equivalent. A limited number of stipends target American Indian, Native Hawaiian and Alaska Native students. Projects vary by department, but most provide both museum and program development experience. Some may be more research-oriented. Past projects include: developing and evaluating visitor guides, cataloguing photos, monitoring collections, installing exhibitions, developing databases for exhibitions, developing press kits, and editing label text. Stipend amounts are not specified. There are four sessions of internship programs held throughout the year, each lasting approximately 10 weeks. **Deadlines:** 7/16/00 (Fall Internships). **Contact:** Office of Fellowships and Grants, 202/87-3271; siofg@ofg.si.edu; <http://www.si.edu/research+study>.

## SOCIETY FOR THE SCIENTIFIC STUDY OF SEXUALITY

Student Research Grants of \$750 each are awarded to students doing sexuality research. The purpose can be a master's thesis or doctoral dissertation, but this is not a requirement. Applicants must be enrolled in a degree-granting program. There are no citizenship restrictions. **Deadline:** 9/1/00. **Contact:** 319/895-8407; fax 319/895-6203; <http://www.ssc.wisc.edu/ssss>.

## CHRISTENSEN FUND

The Grants Program provides support to museums, universities, libraries, schools and other qualified nonprofit organizations for grants in the visual arts, natural sciences, and programs in the visual arts and natural sciences in public and nonprofit independent schools. Currently, the Fund pursues its mission in the visual arts by maintaining, developing and loaning its art collections to universities, museums, and other educational institutions and by making grants to support projects and programs in the visual arts. Support in the natural sciences is presently through funding programs and projects in the fields of evolution, ecology, and behavior, primarily as these disciplines actively aid in the conservation and management of endangered habitats and organisms. Funding is also available for project proposals submitted by qualified organizations and for larger programs where the proposal is developed in collaboration with the Fund. **Deadline:** None. **Contact:** info@christensenfund.org (general), arts-info@christensenfund.org (arts); information, sciences-info@christensenfund.org (sciences); schools-info@christensenfund.org (schools); <http://www.christensenfund.org>.

## NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)

NOAA, in conjunction with the National Weather Service (NWS), provides support within the Collaborative Science, Technology, and Applied Research Program to create a cost-effective continuum from basic and applied research to operations through collaborative research between operational forecasters and academic institutions which have expertise in the environmental sciences. The long-term objective of the program is to improve the overall forecast and warning capabilities of the operational hydrometeorological community by addressing the following national science priorities through collaborative efforts between the NWS and academic institutions: Quantitative Precipitation Estimation (QPE) and Forecasting (QPF), including precipitation type and probabilistic QPF; flash flood and probabilistic river prediction; prediction of seasonal-to interannual and decadal climate variability, and the impacts of these variabilities on extreme weather events; prediction of tropical cyclones near landfall, including track, intensity, and associated precipitation, and hazardous weather; prediction of marine conditions, including fog, winds, coastal ocean, and open-ocean waves; the effect of topography and other surface forcing on local weather regimes; locally hazardous weather, especially severe convection, winter weather, and phenomena that affect aviation; and conditions conducive for rapid development of wildfires and dispersion of smoke and other air-quality hazards. Awards of \$125,000 are expected for projects requiring up to 3 years. **Deadline:** 4/14/00. **Contact:** Sam Contorno, 301/713-1970 x193, samuel.contorno@noaa.gov, <http://www.noaa.gov>.

## DEPARTMENT OF HEALTH AND HUMAN SERVICES (DHHS)

The Administration for Children and Families (ACF) announced a

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**Research, Grant Opportunities Listed, continued**

first-ever solicitation for proposals to support child care research. Funding is available in four priority areas: 1) Field Initiated Child Care Research Projects, 2) Child Care Policy Research Partnerships, 3) Child Care Research Scholars, and 4) the Child Care Research Fellowship Program. Projects funded under each of these areas are expected to address critical questions with implications for children and families, especially low-income working families and families transitioning off welfare. In addition, projects will contribute to a comprehensive research agenda designed to increase capacity for child care research at the national, state, and local levels and promote better linkages among research, policy, practice, and outcomes for children and families. Approximately \$10 million is available for 19-23 projects for child care research, demonstration, and evaluation activities. A letter of intent is requested. **Deadline:** 3/31/00.

**Contact:** Patricia L. Divine, Program Specialist, Child Care Bureau, 202-690-6705, [pdivine@acf.dhhs.gov](mailto:pdivine@acf.dhhs.gov); Karen Tvedt, Policy Division Director, Child Care Bureau, 202-401-5130.

**CHARLES A. AND ANNE MORROW  
LINDBERG FOUNDATION**

Approximately 9-10 awards of up to \$10,580 each will support projects that address the need to balance scientific and technological achievements with the preservation of our natural world. Areas of interest include Agriculture, Aviation/Aerospace, Conservation of Natural Resources (animal, plant, or water resources and general conservation), Education (humanities, arts, intercultural), Exploration, Health (such as biomedical research, health and population studies, and adaptive technology), and Waste Minimization and Management.

**Deadline:** 6/13/00. **Contact:** 763/576-1596, [lindbergh@isd.net](mailto:lindbergh@isd.net), [www.lindberghfoundation.org](http://www.lindberghfoundation.org).

**RICHARDSON (SMITH) FOUNDATION**

The Junior Faculty Research Grant Program supports research on American foreign policy, international relations, international security, military policy, and diplomatic and military history. Three or more grants of \$50,000 each will be awarded to support untenured, junior faculty engaged in research and writing projects that focus on topics of interest to the policy community. Grant duration is up to one year. Recipients of the grants are expected to engage in the research and writing of a scholarly book on an issue or topic of interest to the policy community. **Deadline:** 6/1/00. **Contact:** 203/222-6222; [webresponse@srf.org](mailto:webresponse@srf.org); <http://www.srf.org>.

**COCA-COLA FOUNDATION**

Support is provided to public and private colleges and universities, elementary and secondary schools, for teacher-training programs, educational programs for minority students, and global educational programs. Projects may be new solutions to problems that impede educational systems today, as well as existing programs that work. The Foundation devotes much of its efforts to partnerships in three main areas: Higher Education—pipeline programs connecting various levels of education that encourage students to stay in school, scholarship, urban and cultural diversity programs; Classroom Teaching and Learning—innovative K-12 public school programs, outside the “four walls” of the classroom, and teacher development programs; Global Education—global exchange programs that encourage international studies, global understanding or student/faculty exchange. **Deadlines:** 3/1/00, 6/1/00, 9/1/00, 12/1/00. **Contact:** The Coca-Cola Foundation, Grants Administration, P.O. Drawer 1734, Atlanta, Georgia 30301; <http://www.thecoca-colacompany.com/foundation/index.html>.

-- Sally Eckert-Tilotta, Associate Director, Office of Research and Program Development.